

# INTERNATIONAL SEARCH REPORT

Intern | Application No  
PCT/IB2004/051300

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06F1/26 G06F1/32 G06F17/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 1 207 470 A (INTERNATIONAL BUSINESS MACHINES CORPORATION) 22 May 2002 (2002-05-22) paragraph '0001! paragraphs '0008! - '0010! paragraphs '0013!, '0014! paragraphs '0018! - '0023! paragraphs '0032!, '0033!, '0035!, '0039!, '0040!, '0042! paragraph '0044! paragraphs '0048!, '0049!, '0052! paragraphs '0068!, '0069! paragraphs '0082!, '0083! figures 3-7 figures 8,9</p> <p style="text-align: center;">----- -/--</p>	1-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

19 April 2005

Date of mailing of the international search report

02/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/039640 A1 (BERNSTEIN KERRY ET AL) 8 November 2001 (2001-11-08) paragraph '0005! paragraph '0007! paragraph '0009! - paragraph '0011! paragraph '0023! - paragraph '0026! paragraph '0030! - paragraph '0033! paragraph '0042! - paragraph '0043! figure 2	1-3, 15-17
A	----- US 6 147 539 A (ALMULLA ET AL) 14 November 2000 (2000-11-14) column 1, line 60 - column 2, line 26 column 3, line 27 - column 4, line 22 figure 2	1,3,15, 17
A	----- WO 03/014902 A (SHAKTI SYSTEMS, INC) 20 February 2003 (2003-02-20) page 8, line 23 - page 9, line 21 page 10, line 12 - line 17 page 11, line 12 - line 19 page 13, line 9 - line 18 page 14, line 3 - line 7 page 14, line 22 - page 15, line 2 page 15, line 19 - page 16, line 19 figure 4 -----	1,3,15, 17

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